PCT10

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING   DATE: 04/25/2002
PATENT APPLICATION: US/10/089,984   TIME: 11:49:36

Input Set : A:\EP.txt
Output Set: N:\CRF3\04252002\J089984.raw

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   3 <110> APPLICANT: Bumol, Thomas F.
   4         Cohen, Fredric, J.
   6 <120> TITLE OF INVENTION: Therapeutic Applications of FLINT Polypeptides
   8 <130> FILE REFERENCE: X-13199
C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/089,984
C--> 11 <141> CURRENT FILING DATE: 2002-04-03
  13 <160> NUMBER OF SEQ ID NOS: 5
  15 <170> SOFTWARE: PatentIn Ver. 2.0
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ERRORED SEQUENCES

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 178 <211> LENGTH: 936
 179 <212> TYPE: DNA
 180 <213> ORGANISM: Homo sapiens
 182 <220> FEATURE:
 183 <221> NAME/KEY: CDS
 184 <222> LOCATION: (25)..(924)
 186 <400> SEQUENCE: 5
 187 gctctccctg ctccagcaag gacc atg agg gcg ctg gag ggg cca ggc ctg      51
 188                           Met Arg Ala Leu Glu Gly Pro Gly Leu
 189                           1               5
 191 tcg ctg ctg tgc ctg gtg ttg gcg ctg cct gcc ctg ctg ccg gtg ccg      99
 192 Ser Leu Leu Cys Leu Val Leu Ala Leu Pro Ala Leu Leu Pro Val Pro
 193 10                  15               20                       25
 195 gct gta cgc gga gtg gca gaa aca ccc acc tac ccc tgg cgg gac gca     147
 196 Ala Val Arg Gly Val Ala Glu Thr Pro Thr Tyr Pro Trp Arg Asp Ala
 197                 30                  35                      40
 199 gag aca ggg gag cgg ctg gtg tgc gcc cag tgc ccc cca ggc acc ttt     195
 200 Glu Thr Gly Glu Arg Leu Val Cys Ala Gln Cys Pro Pro Gly Thr Phe
 201                 45                  50                      55
 205 gtg cag cgg ccg tgc cgc cga gac agc ccc acg acg tgt ggc ccg tgt     243
 206 Val Gln Arg Pro Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys
 207                 60                  65                  70
 209 cca ccg cgc cac tac acg cag ttc tgg aac tac ctg gag cgc tgc cgc     291
 210 Pro Pro Arg His Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg
 211         75                  80                  85
 213 tac tgc aac gtc ctc tgc ggg gag cgt gag gag gag gca cgg gct tgc     339
 214 Tyr Cys Asn Val Leu Cys Gly Glu Arg Glu Glu Glu Ala Arg Ala Cys
 215 90                  95                  100                 105
 217 cac gcc acc cac aac cgt gcc tgc cgc tgc cgc acc ggc ttc ttc gcg     387
 218 His Ala Thr His Asn Arg Ala Cys Arg Cys Arg Thr Gly Phe Phe Ala
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219                   110                   115                   120
221 cac gct ggt ttc tgc ttg gag cac gca tcg tgt cca cct ggt gcc ggc   435
222 His Ala Gly Phe Cys Leu Glu His Ala Ser Cys Pro Pro Gly Ala Gly
223                   125                   130                   135
225 gtg att gcc ccg ggc acc ccc agc cag aac acg cag tgc cag ccg tgc   483
226 Val Ile Ala Pro Gly Thr Pro Ser Gln Asn Thr Gln Cys Gln Pro Cys
227             140                   145                   150
229 ccc cca ggc acc ttc tca gcc agc agc tcc agc tca gag cag tgc cag   531
230 Pro Pro Gly Thr Phe Ser Ala Ser Ser Ser Ser Glu Gln Cys Gln
231         155                   160                   165
233 ccc cac cgc aac tgc acg gcc ctg ggc ctg gcc ctc att gtg cca ggc   579
234 Pro His Arg Asn Cys Thr Ala Leu Gly Leu Ala Leu Ile Val Pro Gly
235 170                   175                   180                   185
237 tct tcc tcc cat gac acc ctg tgc acc agc tgc act ggc ttc ccc ctc   627
238 Ser Ser Ser His Asp Thr Leu Cys Thr Ser Cys Thr Gly Phe Pro Leu
239                   190                   195                   200
241 agc acc agg gta cca gga gct gag gag tgt gag cgt gcc gtc atc gac   675
242 Ser Thr Arg Val Pro Gly Ala Glu Glu Cys Glu Arg Ala Val Ile Asp
243             205                   210                   215
245 ttt gtg gct ttc cag gac atc tcc atc aag agg ctg cag cgg ctg ctg   723
246 Phe Val Ala Phe Gln Asp Ile Ser Ile Lys Arg Leu Gln Arg Leu Leu
247             220                   225                   230
249 cag gcc ctc gag gcc ccg gag ggc tgg gct ccg aca cca agg gcg ggc   771
250 Gln Ala Leu Glu Ala Pro Glu Gly Trp Ala Pro Thr Pro Arg Ala Gly
251     235                   240                   245
253 cgc gcg gcc ttg cag ctg aag ctg cgt cgg cgg ctc acg gag ctc ctg   819
254 Arg Ala Ala Leu Gln Leu Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu
255 250                   255                   260                   265
257 ggg gcg cag gac ggg gcg ctg ctg gtg cgg ctg ctg cag gcg ctg cgc   867
258 Gly Ala Gln Asp Gly Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg
259             270                   275                   280
263 gtg gcc agg atg ccc ggg ctg gag cgg agc gtc cgt gag cgc ttc ctc   915
264 Val Ala Arg Met Pro Gly Leu Glu Arg Ser Val Arg Glu Arg Phe Leu
265         285                   290                   295
267 cct gtg cac tgatcctggc cc                                          936
268 Pro Val His
269 _____ 300
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E--> 283 (X-13199) —delete
E--> 289 (1)

RAW SEQUENCE █████TING ERROR SUMMARY   DATE   /25/2002
PATENT APPLI██████ON: US/10/089,984   TIME: 11:49:38

Input Set : **A:\EP.txt**
Output Set: **N:\CRF3\04252002\J089984.raw**

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

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Output Set: **N:\CRF3\04252002\J089984.raw**

L:10 M:270 C: Current Application Number differs, Replaced Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:283 M:254 E: No. of Bases conflict, LENGTH:Input:-13199 Counted:938 SEQ:5
L:283 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:1
M:254 Repeated in SeqNo=5
L:289 M:252 E: No. of Seq. differs, <211> LENGTH:Input:936 Found:938 SEQ:5